

**ABSTRACT OF THE DISCLOSURE**

An injection molding method for a mold having a first cavity and a second cavity. The injection molding method includes the steps of: (a) hardening a plastic film; (b) placing the plastic film in the first cavity; (c) injecting a molten first plastic material into the first cavity to attach the plastic film onto the surface of the first plastic material, such that the plastic film and the first plastic material combine to form a first object; (d) separating the first object from the first cavity; (e) placing the first object in the second cavity; (f) injecting a molten second plastic material into the second cavity to combine the first object with the second plastic material to form a second object; and (g) separating the second object from the second cavity.